

WHAT IS CLAIMED IS:

1. A mediation negotiating method of mediating a negotiation between a requestor and responders by using a network, comprising:

5 a request forming step which forms requesting conditions in which priorities have been allocated to request contents in response to a mediating request of said requestor;

10 a negotiation requesting step which forms a negotiation field, inputs said requesting conditions, and notifies the requesting conditions to the responders selected in accordance with said requesting conditions; and

15 a negotiation responding step which receives response information from the responders who participate in said negotiation field and notifies said requestor and the other responders of the received response information.

20 2. A method according to claim 1, wherein in said request forming step, priorities are allocated to request articles or the request contents such as service, price, term of delivery, and the like, thereby forming the requesting conditions with said
25 priorities as said requesting conditions.

3. A method according to claim 1, wherein in said

negotiation responding step, when said requestor is notified of the response information inputted into said negotiation field, the response information sorted in accordance with the priorities of said request contents is notified.

4. A method according to claim 1, wherein in said request forming step, an abstract mediating request from the requestor is analyzed and one or a plurality of requesting conditions are formed.

5. A method according to claim 1, wherein in said negotiation requesting step, the request contents including the priorities in the requesting conditions inputted into said negotiation field are changed and inputted again.

6. A method according to claim 1, wherein in said negotiation requesting step, if there are a plurality of requesting conditions, the responder is selected under a condition that he corresponds to at least one of said plurality of requesting conditions, and the negotiation field between the responders and said requestor is formed.

7. A method according to claim 1, wherein in said negotiation requesting step, a

negotiation term is set into said negotiation field and the requesting conditions are inputted, and

in said negotiation responding step, the end of the negotiation is discriminated and the

5 negotiation field is closed.

8. A method according to claim 7, wherein in said negotiation responding step, the negotiation field is closed by a negotiation decision instruction of
10 said requestor or an expiration of the negotiation term.

9. A method according to claim 7, wherein in said negotiation responding step, the negotiation term is
15 extended on the basis of an instruction from the requestor.

10. A method according to claim 7, wherein in said negotiation responding step, when conditions which
20 have been preset are satisfied upon expiration of the negotiation term, the negotiation term is automatically extended.

11. A method according to claim 10, wherein when
25 there is no response information or the number of response information does not reach a predetermined threshold value upon expiration of the negotiation

term, the negotiation term is automatically extended.

12. A computer-readable recording medium in which
a mediation negotiation program has been stored,
5 wherein said mediation negotiation program
comprises:

a request forming step which forms requesting
conditions in which priorities have been allocated
to request contents in response to a mediating
10 request of a requestor;

a negotiation requesting step which forms a
negotiation field, inputs said requesting conditions,
and notifies the responders selected in
correspondence to said requesting conditions of said
15 requesting conditions; and

a negotiation responding step which receives
response information from the responders who
participate in said negotiation field and notifies
said requestor and the other responders of said
20 received response information.

13. A mediation negotiating program, which causes
a computer of execute:

a request forming step which forms requesting
25 conditions in which priorities have been allocated
to request contents in response to a mediating
request of a requestor;

a negotiation requesting step which forms a negotiation field, inputs said requesting conditions, and notifies the responders selected in correspondence to said requesting conditions of said requesting conditions; and

a negotiation responding step which receives response information from the responders who participate in said negotiation field and notifies said requester and the other responders of said received response information.

14. A negotiation responding method comprising:

a receiving step which receives request information inputted into a negotiation field formed on a network; and

a negotiation responding step which prepares an initial value, a pitch value, and a lowest value with respect to a bid price, first inputs response information in which the initial value has been set to said bid price, in the case where another response information of a cheap bid price is recognized in said negotiation field, again inputs response information in which the bid price has sequentially been corrected on a unit basis of said pitch value, and in the case where a bid price of a competitor is lower than said lowest value, stops the input of the response information and breaks off

the negotiation.

15. A computer-readable recording medium in which a responder program has been stored, wherein said responder program comprises:

a receiving step which receives request information inputted into the negotiation field formed on a network; and

- a negotiation responding step which prepares
10 an initial value, a pitch value, and a lowest value with respect to a bid price, first inputs response information in which the initial value has been set to the bid price, in the case where another response information of a cheap bid price is recognized in
15 said negotiation field, again inputs response information in which the bid price has sequentially been corrected on a unit basis of said pitch value, and in the case where a bid price of a competitor is lower than said lowest value, stops the input of the
20 response information and breaks off the negotiation.

16. A responder program, which causes a computer to execute:

a receiving step which receives request
25 information inputted into the negotiation field formed on a network; and

a negotiation responding step which prepares

an initial value, a pitch value, and a lowest value
with respect to a bid price, first inputs response
information in which the initial value has been set
to the bid price, in the case where another response
5 information of a cheap bid price is recognized in
said negotiation field, again inputs response
information in which the bid price has sequentially
been corrected on a unit basis of said pitch value,
and in the case where a bid price of a competitor is
10 lower than said lowest value, stops the input of the
response information and breaks off the negotiation.